

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E71092

Participation : CTR

Employer : CHI Franciscan Health

Status : Affected

Worksite : St. Joseph Medical Center

Survey Type : Online

Street : 1717 S J St

Response Rate : 39%

Jurisdiction : City of Tacoma

Survey Date : 7/20/2018

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 12.3%

Drive Alone Rate : 87.7%

One-Way VMT per employee : 13.5

Average One-Way distance home to work : 14.7

Employees and Survey Response Information

Reported Total Employees at Worksite: 3,186

Surveys Distributed : 1,203

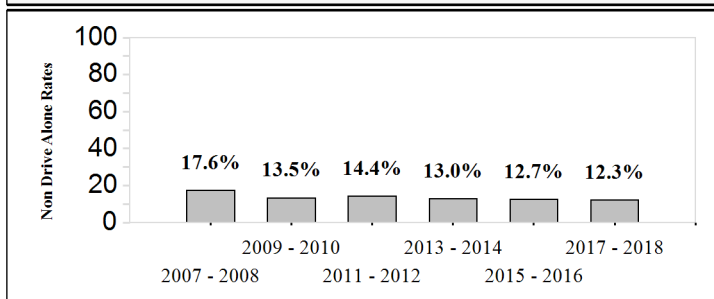
Surveys Returned : 471

Surveys Returned by CTR Affected* Employees : 450

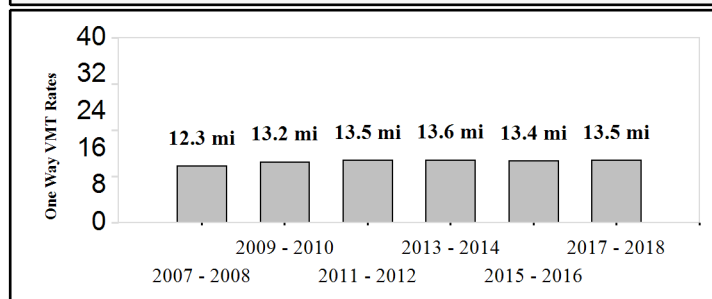
Total Estimated CTR Affected Employees at Worksite : 1,149

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

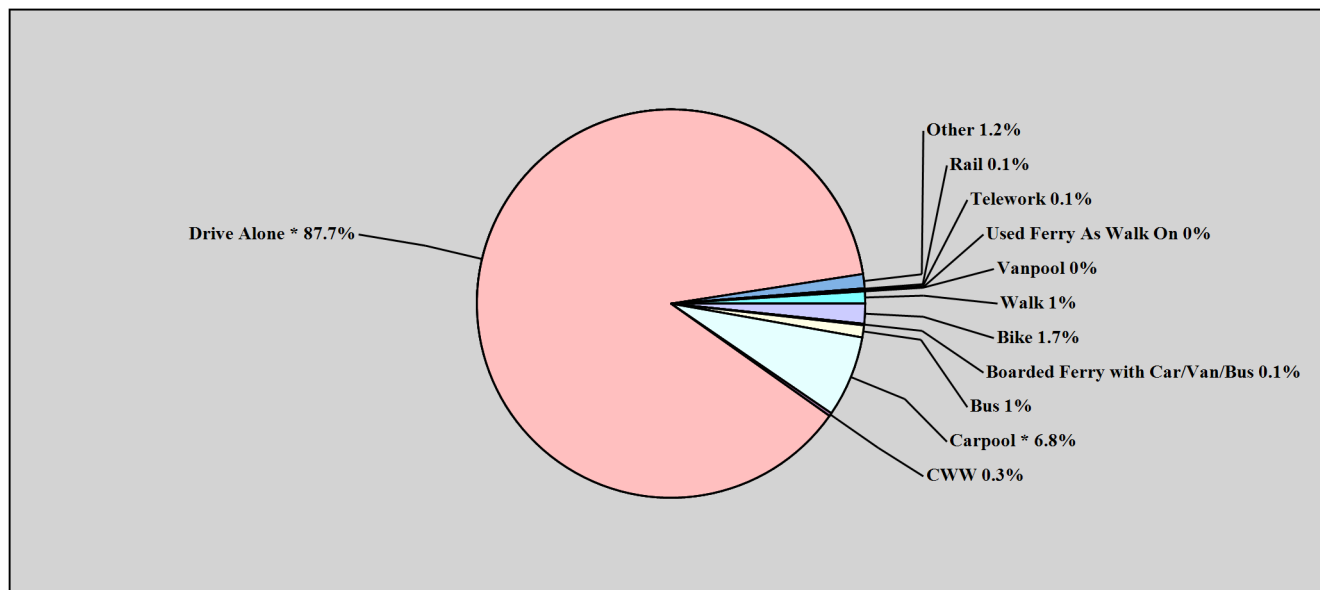
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	17.6%	17.6%	1700	9114	25.2	12.3	12.5
2009 - 2010	13.5%	14.1%	4995	9822	27.2	13.2	13.2
2011 - 2012	14.4%	15.1%	4256	11896	32.9	13.5	13.4
2013 - 2014	13.0%	12.8%	3058	8733	24.2	13.6	13.9
2015 - 2016	12.7%	13.1%	2309	4686	13.0	13.4	13.4
2017 - 2018	12.3%	12.3%	1231	8326	23.0	13.5	13.5
Target	23.6%				Target:	10.1	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	-5.3				% Change from Baseline:	9.8%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



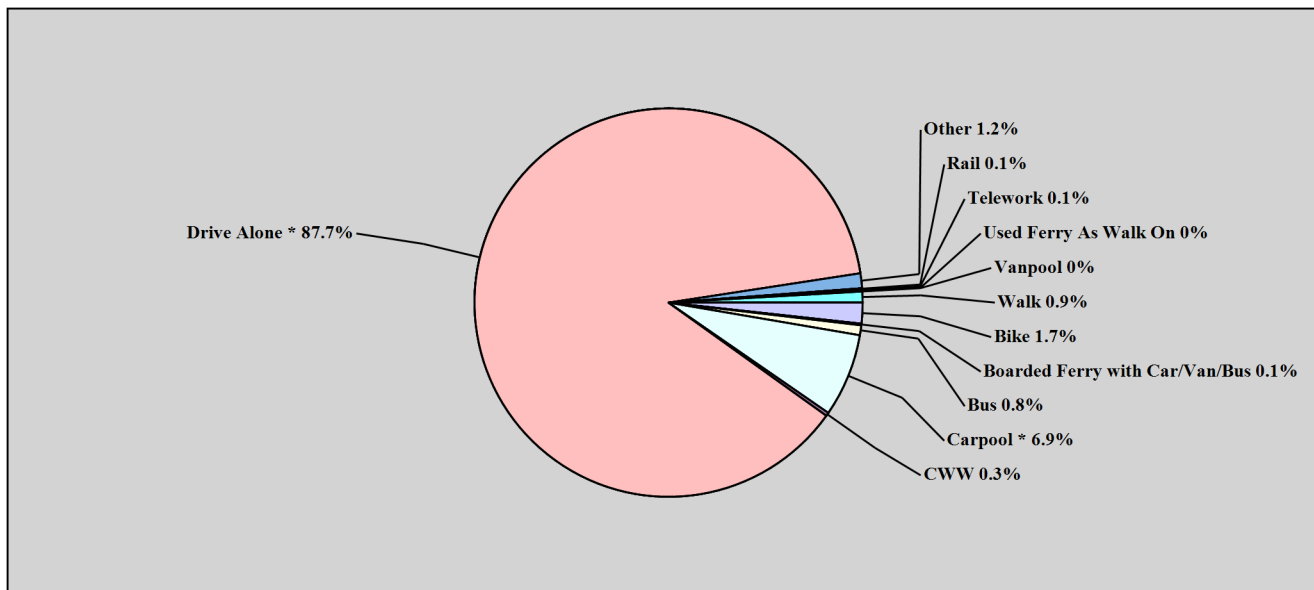
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	2,012	87.7%	87.3%	419	89.0%	90.3%
Carpool *	155	6.8%	8.6%	46	9.8%	11.4%
Vanpool	0	0.0%	0.1%	0	0.0%	0.1%
Bus	23	1.0%	0.9%	5	1.1%	1.2%
Rail	2	0.1%	0.1%	1	0.2%	0.2%
Bike	38	1.7%	0.6%	10	2.1%	0.8%
Walk	23	1.0%	0.9%	6	1.3%	1.2%
Telework	3	0.1%	0.3%	3	0.6%	1.3%
CWW	6	0.3%	0.4%	3	0.6%	0.8%
Boarded Ferry with Car/Van/Bus	3	0.1%	0.2%	1	0.2%	0.4%
Used Ferry As Walk On	1	0.0%	0.0%	1	0.2%	0.0%
Other	27	1.2%	0.7%	6	1.3%	1.1%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,924	87.7%	86.9%	400	88.9%	90.9%
Carpool *	152	6.9%	8.6%	45	10.0%	11.8%
Vanpool	0	0.0%	0.1%	0	0.0%	0.1%
Bus	18	0.8%	1.0%	4	0.9%	1.3%
Rail	2	0.1%	0.1%	1	0.2%	0.3%
Bike	38	1.7%	0.7%	10	2.2%	1.0%
Walk	20	0.9%	1.1%	5	1.1%	1.4%
Telework	3	0.1%	0.3%	3	0.7%	1.4%
CWW	6	0.3%	0.4%	3	0.7%	1.0%
Boarded Ferry with Car/Van/Bus	3	0.1%	0.1%	1	0.2%	0.1%
Used Ferry As Walk On	1	0.0%	0.0%	1	0.2%	0.0%
Other	27	1.2%	0.5%	6	1.3%	0.7%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	394	84%	471	100%
1 Days	12	3%	77	16%
2 Days	7	1%	65	14%
3 Days	14	3%	58	12%
4 Days	13	3%	44	9%
5 Days	27	6%	31	7%
6 or More Days	4	1%	4	1%

Count by Occupancy of Carpools and Vanpools

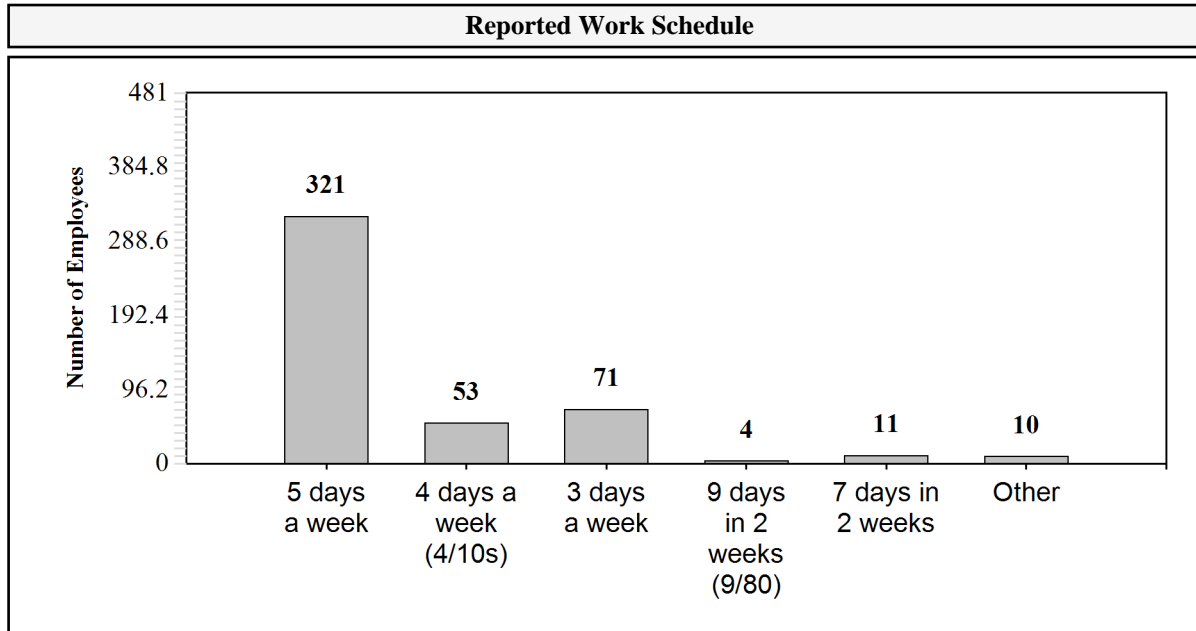
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	153
3	Carpool	2
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

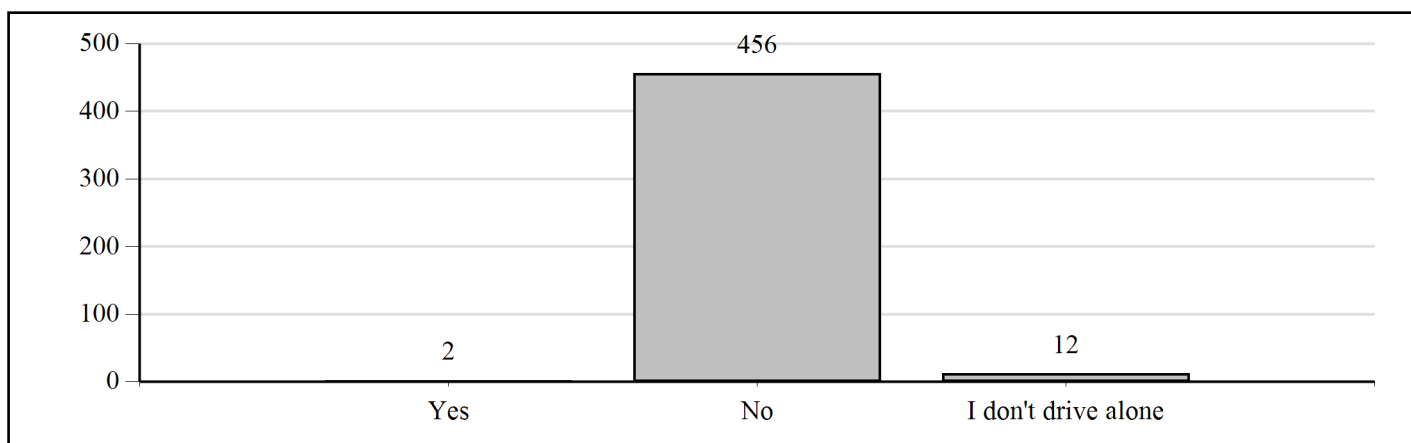
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	321	68.3%
4 days a week (4/10s)	53	11.3%
3 days a week	71	15.1%
9 days in 2 weeks (9/80)	4	0.9%
7 days in 2 weeks	11	2.3%
Other	10	2.1%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	1	0.2%
I don't telework	421	89.4%
Occasionally, on an as-needed basis	44	9.3%
1-2 days/month	3	0.6%
1 day/week	2	0.4%
2 days/week	0	0.0%
3 days/week	0	0.0%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	117	16.6%
Financial incentives for carpooling, bicycling or walking.	99	14.1%
Other	94	13.4%
Personal health or well-being	83	11.8%
Environmental and community benefits	67	9.5%
Cost of parking or lack of parking	43	6.1%
Driving myself is not an option	43	6.1%
To save time using the HOV lane	40	5.7%
Free or subsidized bus, train, vanpool pass or fare benefit	28	4.0%
Emergency ride home is provided	27	3.8%
Preferred/reserved carpool/vanpool parking is provided	27	3.8%
I have the option of teleworking	26	3.7%
I receive a financial incentive for giving up my parking space	10	1.4%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	296	26.3%
Riding the bus or train is inconvenient or takes too long	250	22.2%
Family care or similar obligations	168	14.9%
My job requires me to use my car for work	109	9.7%
My commute distance is too short	104	9.2%
Other	82	7.3%
Bicycling or walking isn't safe	78	6.9%
I need more information on alternative modes	34	3.0%
There isn't any secure or covered bicycle parking	5	0.4%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98466	24	5.10%	98	10	0	0	10	0	7	0	0	0	0	0	0
98405	23	4.88%	50	3	0	9	0	0	17	21	0	0	0	0	0
98406	21	4.46%	87	2	0	0	0	0	1	0	0	0	0	0	0
98335	19	4.03%	89	4	0	0	0	0	0	0	0	0	0	0	0
98387	18	3.82%	58	20	0	0	0	0	0	0	0	1	0	0	0
98407	18	3.82%	75	14	0	0	0	2	0	0	0	0	0	0	0
98409	18	3.82%	81	6	0	0	0	0	0	0	0	0	0	0	6
98467	18	3.82%	73	11	0	0	0	0	4	0	0	0	3	0	0
98332	16	3.40%	73	3	0	0	0	0	0	0	0	0	0	0	0
98023	13	2.76%	72	0	0	0	0	0	0	0	0	0	0	0	0
98498	13	2.76%	65	3	0	0	0	0	0	0	0	0	0	0	2
98374	12	2.55%	59	0	0	2	0	0	0	0	0	0	0	0	5
98375	11	2.34%	51	0	0	0	0	0	0	0	0	0	0	0	0
98404	11	2.34%	46	3	0	0	0	0	2	2	0	0	0	0	0
98422	11	2.34%	54	0	0	0	0	0	0	0	0	0	0	0	5
98499	11	2.34%	34	9	0	1	5	0	0	0	0	0	0	0	0
98366	9	1.91%	38	0	0	0	0	0	0	0	0	0	0	1	5
98371	9	1.91%	35	0	0	0	0	0	0	0	0	0	0	0	4
98373	8	1.70%	34	5	0	0	0	0	0	0	0	0	0	0	0
98391	8	1.70%	40	1	0	0	0	0	0	0	0	0	0	0	0
98408	8	1.70%	38	0	0	0	0	0	0	0	0	0	0	0	0
98444	7	1.49%	20	3	0	0	8	0	0	0	0	0	0	0	0
98001	6	1.27%	25	3	0	0	0	0	0	0	0	0	0	0	0
98333	6	1.27%	17	8	0	0	0	0	0	0	0	1	0	0	0
98338	6	1.27%	30	1	0	0	0	0	0	0	0	0	0	0	0
98372	6	1.27%	32	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98445	6	1.27%	23	2	0	1	0	0	0	0	0	4	0	0	0
98501	6	1.27%	24	5	0	0	0	0	0	0	0	0	0	0	0
98003	5	1.06%	26	0	0	0	0	0	0	0	0	0	0	0	0
98327	5	1.06%	21	5	0	0	0	0	0	0	0	0	0	0	0
98418	5	1.06%	16	0	0	5	0	0	4	0	0	0	0	0	0
98059	4	0.85%	18	0	0	0	0	0	0	0	0	0	0	0	0
98312	4	0.85%	20	0	0	0	0	0	0	0	0	0	0	0	0
98403	4	0.85%	14	0	0	0	0	0	3	0	0	0	0	0	0
98424	4	0.85%	12	5	0	0	0	0	0	0	0	0	0	0	0
98465	4	0.85%	19	0	0	0	0	0	0	0	0	0	0	0	0
98503	4	0.85%	20	3	0	0	0	0	0	0	0	0	0	0	0
98513	4	0.85%	17	0	0	0	0	0	0	0	0	0	0	0	0
98516	4	0.85%	18	2	0	0	0	0	0	0	0	0	0	0	0
98022	3	0.64%	10	5	0	0	0	0	0	0	0	0	0	0	0
98092	3	0.64%	10	2	0	0	0	0	0	0	0	0	0	0	0
98198	3	0.64%	15	0	0	0	0	0	0	0	0	0	0	0	0
98329	3	0.64%	16	0	0	0	0	0	0	0	0	0	0	0	0
98354	3	0.64%	16	0	0	0	0	0	0	0	1	0	0	0	0
98360	3	0.64%	13	0	0	0	0	0	0	0	0	0	0	0	0
98446	3	0.64%	18	0	0	0	0	0	0	0	0	0	0	0	0
98002	2	0.42%	10	0	0	0	0	0	0	0	0	0	0	0	0
98038	2	0.42%	5	5	0	0	0	0	0	0	0	0	0	0	0
98056	2	0.42%	5	0	0	0	0	0	0	0	0	0	0	0	0
98310	2	0.42%	8	0	0	0	0	0	0	0	1	0	0	0	0
98311	2	0.42%	9	0	0	0	0	0	0	0	0	0	0	0	0
98321	2	0.42%	9	0	0	0	0	0	0	0	0	0	0	0	0
98322	2	0.42%	6	4	0	0	0	0	0	0	0	0	0	0	0
98337	2	0.42%	8	0	0	0	0	0	0	0	1	0	0	0	0
98349	2	0.42%	9	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98367	2	0.42%	8	0	0	0	0	0	0	0	0	0	0	0	0
98370	2	0.42%	10	0	0	0	0	0	0	0	0	0	0	0	0
98388	2	0.42%	11	0	0	0	0	0	0	0	0	0	0	0	0
98390	2	0.42%	8	0	0	0	0	0	0	0	0	0	0	0	0
98528	2	0.42%	7	0	0	0	0	0	0	0	0	0	0	0	0
98580	2	0.42%	12	0	0	0	0	0	0	0	0	0	0	0	0
	1	0.21%	7	0	0	0	0	0	0	0	0	0	0	0	0
66210	1	0.21%	4	0	0	0	0	0	0	0	0	0	0	0	0
98027	1	0.21%	3	0	0	0	0	0	0	0	0	0	0	0	0
98029	1	0.21%	7	0	0	0	0	0	0	0	0	0	0	0	0
98030	1	0.21%	5	0	0	0	0	0	0	0	0	0	0	0	0
98040	1	0.21%	5	0	0	0	0	0	0	0	0	0	0	0	0
98042	1	0.21%	5	0	0	0	0	0	0	0	0	0	0	0	0
98045	1	0.21%	5	0	0	0	0	0	0	0	0	0	0	0	0
98101	1	0.21%	7	0	0	0	0	0	0	0	0	0	0	0	0
98102	1	0.21%	3	0	0	0	0	0	0	0	0	0	0	0	0
98107	1	0.21%	7	0	0	0	0	0	0	0	0	0	0	0	0
98115	1	0.21%	5	0	0	0	0	0	0	0	0	0	0	0	0
98118	1	0.21%	5	0	0	0	0	0	0	0	0	0	0	0	0
98122	1	0.21%	7	0	0	0	0	0	0	0	0	0	0	0	0
98323	1	0.21%	6	0	0	0	0	0	0	0	0	0	0	0	0
98351	1	0.21%	6	0	0	0	0	0	0	0	0	0	0	0	0
98359	1	0.21%	5	0	0	0	0	0	0	0	0	0	0	0	0
98382	1	0.21%	3	0	0	0	0	0	0	0	0	0	0	0	0
98394	1	0.21%	2	3	0	0	0	0	0	0	0	0	0	0	0
98402	1	0.21%	5	0	0	0	0	0	0	0	0	0	0	0	0
98415	1	0.21%	5	0	0	0	0	0	0	0	0	0	0	0	0
98443	1	0.21%	3	0	0	0	0	0	0	0	0	0	0	0	0
98447	1	0.21%	5	0	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98456	1	0.21%	5	0	0	0	0	0	0	0	0	0	0	0	0
98512	1	0.21%	5	0	0	0	0	0	0	0	0	0	0	0	0
98524	1	0.21%	4	0	0	0	0	0	0	0	0	0	0	0	0
98531	1	0.21%	5	0	0	0	0	0	0	0	0	0	0	0	0
98584	1	0.21%	5	0	0	0	0	0	0	0	0	0	0	0	0
98588	1	0.21%	5	0	0	0	0	0	0	0	0	0	0	0	0
98589	1	0.21%	5	0	0	0	0	0	0	0	0	0	0	0	0
98597	1	0.21%	5	0	0	0	0	0	0	0	0	0	0	0	0